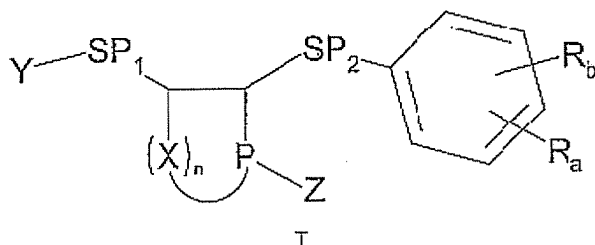


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

Claim 1 (Currently Amended): A compound according to formula I



wherein

P represents -N<,

(X)_n represents -OOC-, -COO-, -CONH-, -CH=N-, -CH=N-,

R_a represents H, lower alkyl, -OR₃, -O (CO) R₃, -O (CO) OR₃, -O (CO) NR₃R₄, -N₃R₄, -NR₃ (CO) R₄, -COOR₃, -CONR₃R₄, -CH=CHCOOR₃, -CF₃, -CN, -NO₂, SO₃H, PO₃H or halogen,

wherein

R₃ and R₄ represent H or lower alkyl,

R_b represents H, OH, -OSO₂Me, -OSO₂W

wherein

W represents optionally substituted aryl or heteroaryl, -OCO(CHOH)₂COOR₅

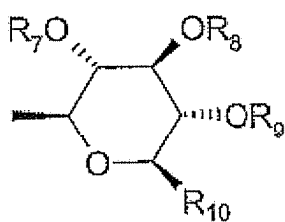
wherein

R₅ represents H or lower alkyl; or represents the formula -Sp₃-R₆,

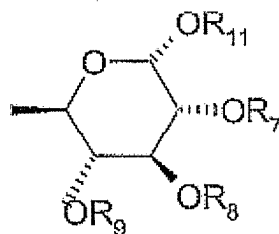
wherein

Sp₃ represents a covalent bond, -O-, -OCH₂-, -OSO₂CH₂-, -OSO₂-, -OSO₂- (*p*) C₆H₄O- and

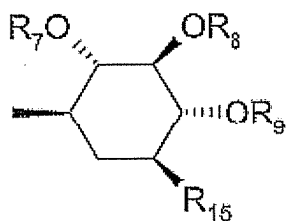
R₆ represents one of carbohydrate structures A-D:



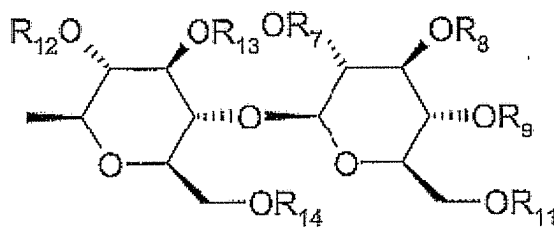
A



B



C



D

wherein

R_7 , R_8 , R_9 , R_{11} , R_{12} , R_{13} and R_{14} represent independently of each other H, lower alkyl, aryl(lower alkyl), -CO-lower alkyl, -CO-aryl, -SO₃⁻ or -PO₃⁻,

R_{10} represents -CH₂OR₁₆ or -COOR₁₇, and

R_{15} represents -CH₂OR₁₆, -COOR₁₇, -CH₂NH₂, -CH₂OPO₃⁻ or -CH₂OSO₃⁻,

wherein

R_{16} and R_{17} independently of each other represent H, lower alkyl, aryl (lower alkyl), -CO-lower alkyl, -CO-aryl, -SO₃⁻ or -PO₃⁻,

Z represents optionally substituted aryl or heteroaryl,

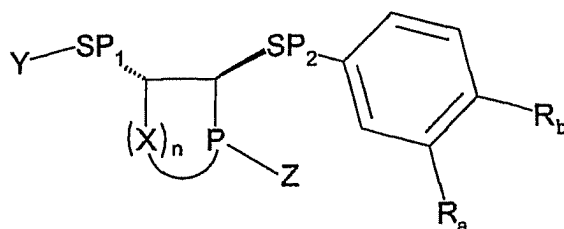
Sp₁ represents lower alkyl group -(CH₂)_p-, wherein p is from 2-6, which is unsubstituted, mono or poly-substituted by -OH, -OR₁₈, halogen or cyano group, wherein one or more -CH₂- groups may independently be replaced by -O-, -CO-, -CO-O-, -O-CO-, -NR₁₉-, -NR₁₉-CO-, -CO-NR₁₉-, -CH=CH-, -C≡C- and wherein R₁₈ and R₁₉ represent a hydrogen atom or lower-alkyl; alkyl.

Sp₂ represents a covalent bond or a lower alkyl group -(CH₂)_q-, wherein q is from 1-6, which

is unsubstituted, mono or poly-substituted by -OH, -OR₂₀, halogen or cyano group, wherein one or more -CH₂- groups may independently be replaced by -O-, -CO-, --CO-O-, -O-CO-, -NR₂₁-, -NR₂₁-CO-, -CO-NR₂₁-, -CH=CH-, -C≡C- and wherein R₂₀, and R₂₁, represents a hydrogen atom or lower-alkyl; alkyl,
 Y represents optionally substituted aryl or heteroaryl.

Claims 2-6 (Cancelled).

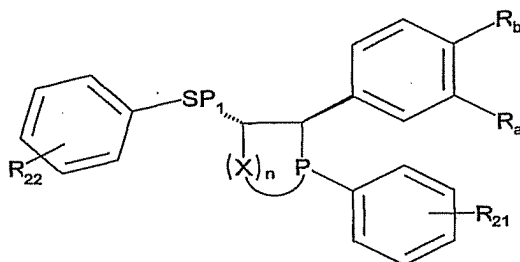
Claim 7 (Currently Amended): A compound according to claim 1 having the formula IVa



IVa

wherein P is -N= and (X)_n is -OOC-, -COO-, -CONH-, -CH=N-, and R_a, R_b, Sp₁, Sp₂, Y, Z and n are as defined in claim 1.

Claim 8 (Previously Presented): A compound according to claim 1 having the formula IVb,



IVb

wherein P is -N= and (X)_n is -OOC-, -COO-, -CONH-, -CH=N-, and R_a, R_b, Sp₁, are as defined hereinabove and wherein R₂₁ and R₂₂ represent H, lower alkyl, lower

alkoxy or halogen.

Claims 9-12 (Cancelled).

Claim 13 (Previously Presented): A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1 with a pharmaceutically acceptable carrier.

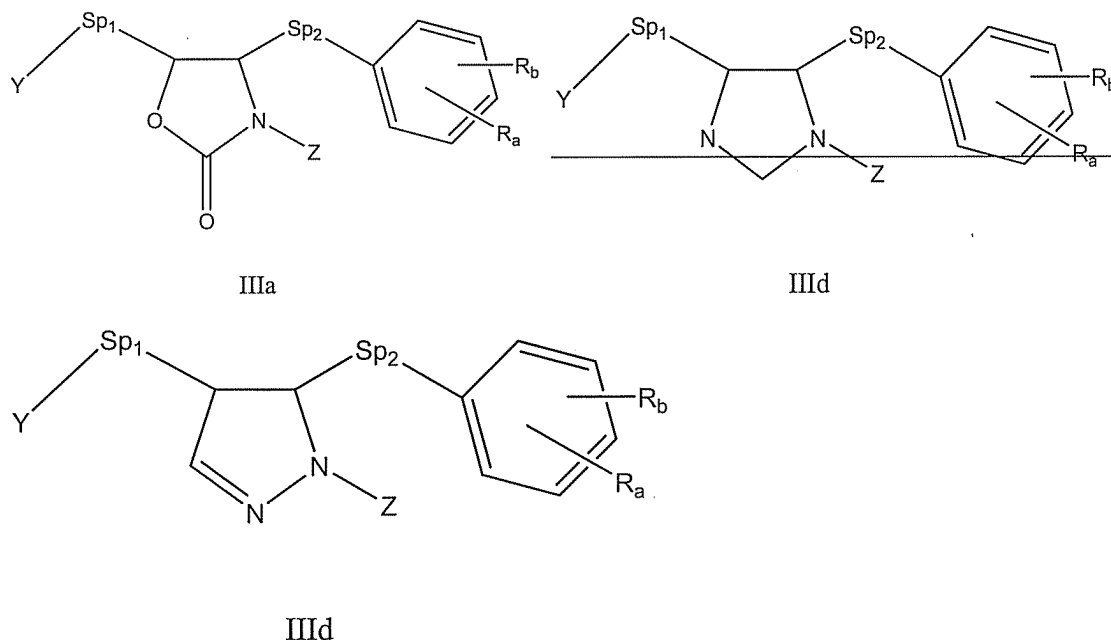
Claim 14 (Currently Amended): A pharmaceutical composition according to claim 13 for the treatment ~~or prevention~~ of arteriosclerosis or for the reduction of cholesterol levels.

Claim 15 (Currently Amended): A kit comprising a pharmaceutical composition according to claim 13 for use in the treatment ~~or prevention~~ of arteriosclerosis or for the reduction of cholesterol levels.

Claim 16 (Currently Amended): A method for the treatment ~~or prevention~~ of arteriosclerosis or for the reduction of cholesterol levels comprising administering to a subject in need of such treatment an effective amount of a compound according to claim 1.

Claim 17 (Cancelled).

Claim 18 (Currently Amended): A compound according to claim 1 having the formula IIIa or formula IIIId



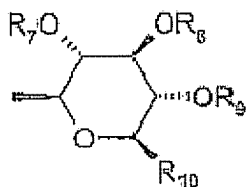
wherein,

R_a represents H straight chain or branched C(1-8)alkyl, $-OR_3$, $-NR_3R_4$, $-COOR_3$, $-CONR_3R_4$, $-CH=CHCOOR_3$, $-CF_3$, $-CN$, $-NO_2$, SO_3H , PO_3H or halogen, wherein R_3 and R_4 represent independently of each other H or straight chain or branched C(1-8)alkyl,

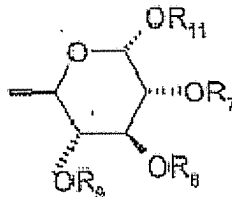
R_b represents H, OH, $-OSO_2Me$, $-OSO_2W$ wherein W represents optionally substituted aryl or heteroaryl, $OCO(CHOH)_2COOR_5$ wherein R_5 represents H or straight chain or branched C(1-8)alkyl; or represents the formula $-Sp_3-R_6$,

wherein

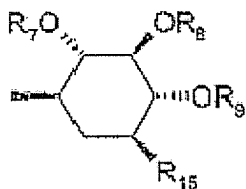
Sp_3 represents a covalent bond, $-O-$, $-OCH_2-$, $-OSO_2CH_2-$, $-OSO_2-(p)C_6H_4O-$ and R_6 represents one of carbohydrate structures A-D:



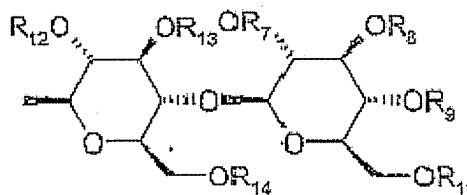
A



B



C



D

wherein,

R₇, R₈, R₉, R₁₁, R₁₂, R₁₃ and R₁₄ represent independently of each other H, straight chain or branched C(1-8)alkyl, aryl(C(1-8)alkyl), -CO- (C(1-8)alkyl), -CO-aryl, -SO₃- or -PO₃-,

R₁₀ represents -CH₂OR₁₆ or -COOR₁₇, and

R₁₅ represents -CH₂OR₁₆, COOR₁₇, -CH₂NH₂-, CH₂OPO₃- or -CH₂OSO₃-,

wherein

R₁₆ and R₁₇ independently of each other represents H, straight chain or branched C(1-8)alkyl, aryl (C(1-8)alkyl), -CO-(C(1-8)alkyl), -CO-aryl, -SO₃- or -PO₃-,

Z represents optionally substituted aryl,

Sp₁ represents a straight chain or branched alkyl group -(CH₂)_p-, wherein p is from 2-6, which is ~~unsubstituted~~, mono or poly-substituted by -OH, -OR₁₈, halogen or cyano group, wherein one or more -CH₂- groups may independently be replaced by -O-, -CO-, -CO-O-, -O-CO-, -NR₁₉-, -NR₁₉-CO-, -CO-NR₁₉-, -CH=CH-, -C≡C-, -and wherein R₁₈ and R₁₉ represent a hydrogen atom or straight chain or branched ~~C(1-8)alkyl~~; C(1-8)alkyl.

Sp₂ represents a covalent ~~bond~~; bond,

Y represents optionally substituted aryl.

Claim 19 (Previously Presented): A compound according to claim 18 wherein R_a is in the meta-position and R_b is in the para-position.

Claim 20 (Currently Amended): A compound according to ~~claim 18~~ claim 18 wherein R_a is H, straight chain or branched C(1-8)alkyl, -OR₃, -NR₃R₄, -COOR₃, -CONR₃R₄ or halogen, wherein R₃ and R₄ represent independently of each other H or straight chain or branched C(1-8)alkyl.

Claim 21 (Previously Presented): A compound according to claim 18 wherein R_b is H, OH, -OSO₂Me, OSO₂Ph; or the formula -Sp₃-R₆, wherein Sp₃, preferably represents a covalent bond, -O-, -OCH₂- or -OSO₂CH₂- and R₆ represents one of carbohydrate structures A-D, preferably carbohydrate structures A, B or D.

Claim 22 (Currently Amended): A compound according to claim 18 wherein Sp₁ represents a lower alkyl -(CH₂)_m- group, which is ~~unsubstituted~~, mono or poly-substituted by -OH, -OR₁₈, halogen or cyano group, wherein R₁₈ represents hydrogen or straight chain or branched C(1-8) alkyl and m is 1 to 3.

Claim 23 (Previously Presented): A compound according to claim 18 wherein Y represents an optionally substituted phenyl group.

Claim 24 (Previously Presented): A compound according to claim 18 wherein Z represents an optionally substituted phenyl group.

Claim 25 (Previously Presented): A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 18 with a pharmaceutically acceptable carrier.

Application No. 10/575,025
Paper Dated: November 17, 2008
In Reply to USPTO Correspondence of July 16, 2008
Attorney Docket No. 0115-061069

Claim 26 (Currently Amended): A pharmaceutical composition according to claim 25 for the treatment ~~or prevention~~ of arteriosclerosis or for the reduction of cholesterol levels.

Claim 27 (Currently Amended): A kit comprising a pharmaceutical composition according to claim 25 for use in the treatment ~~or prevention~~ of arteriosclerosis or for the reduction of cholesterol levels.

Claim 28 (Currently Amended): A method for the treatment ~~or prevention~~ of arteriosclerosis or for the reduction of cholesterol levels comprising administering, to a subject in need of such treatment, an effective amount of a compound according to claim 18.